FORM PTO-2022 (1-98)

|                       |  |  |  |          |                 |              |                   | SERIAL NO.   |          |          |  | FILING DATE  |          |  |
|-----------------------|--|--|--|----------|-----------------|--------------|-------------------|--------------|----------|----------|--|--------------|----------|--|
|                       |  | CL   | _AIM   | s oi     | ALA             |              | APPLICA           | APPLICANT(S) |          |          |  |              |          |  |
|                       |  |  |  |          |                 | <del> </del> |                   |              |          |          |  |              |          |  |
|                       | AS FILED AFTER 1st AMENDMENT                     |  |  |          |                 | TER          | CLAIMS            | *            |          |          | * *  |              |          |  |
|                       | IND.   | DEP.   | IND.   | DEP.     | 2nd AME<br>IND. | DEP.         |                   | IND.         | DEP.     | IND.     | DEP.   | IND.         | DEP.     |  |
| 1                     | 1  |  |  |          |                 |              | 51                |              |          |          | <del> </del>                                     | <u> </u>     |          |  |
| 2                     |  |  |  |          |                 |              | 52                |              |          |          |  |              |          |  |
| 3                     |  | 1  |  |          |                 |              | 53                |              |          |          | ļ  |              |          |  |
| 4                     |  |  | ļ  |          | <b> </b>        | ļ            | 54                |              |          |          |  | <u> </u>     | <b>_</b> |  |
| 5                     | ļ  | 1  | <del>                                     </del> |          | <u> </u>        | -            | 55                |              |          | <u> </u> | 1  | ļ            |          |  |
| 6 7                   | İ  | 1  | <del> </del>                                     |          | <b></b>         |              | 56                |              | ļ        | ·        | <del>                                     </del> |              |          |  |
| 8                     |  |  | <del>                                     </del> |          | <b> </b>        |              | 58                |              |          |          | -  | <del> </del> |          |  |
| 9                     |  | 1  |  |          |                 | <u> </u>     | 59                |              |          |          |  |              |          |  |
| 10                    |  |  |  |          |                 |              | 60                |              |          |          |  |              |          |  |
| 11                    |  |  |  |          |                 | ļ            | 61                |              |          |          |  |              |          |  |
| 12                    | ļ  | 1  |  |          |                 |              | 62                |              |          |          | ļ  |              |          |  |
| 13                    |  |  | <del> </del>                                     | <b> </b> |                 |              | 63                |              |          |          |  |              |          |  |
| 14                    | <del> </del>                                     | -  |  |          | <b></b>         | <del> </del> | 64                |              |          |          |  | ·            |          |  |
| 16                    | <del>                                     </del> | <del>                                     </del> | <del> </del>                                     |          |                 |              | 66                |              |          |          | -  |              |          |  |
| 17                    | 1  | <b></b>  |  |          |                 |              | 67                |              |          |          |  |              |          |  |
| 18                    |  | 1  |  |          |                 |              | 68                |              |          |          |  |              |          |  |
| 19                    |  | 1  |  |          |                 |              | 69                |              |          |          |  |              |          |  |
| 20                    |  |  |  |          |                 |              | 70                |              |          |          |  |              |          |  |
| 21 <sub>.</sub><br>22 |  |  |  |          |                 |              | 71 72             |              |          |          |  | · · ·        | -        |  |
| 23                    | <del> </del>                                     |  |  |          |                 | -            | 72                |              |          |          |  |              |          |  |
| 24                    | <b>-</b>   |  |  | -        |                 |              | 74                |              |          |          |  |              |          |  |
| 25                    |  |  |  |          |                 |              | 75                | -            |          |          |  |              |          |  |
| 26                    |  |  |  |          |                 |              | 76                |              |          |          |  |              |          |  |
| 27                    | ļ  |  |  |          |                 | -            | 77                |              |          |          |  |              |          |  |
| 28                    |  |  | <u> </u>   |          |                 | ļ            | 78                |              |          |          |  |              |          |  |
| 29<br>30              | <del> </del>                                     |  | -  |          |                 | ļi           | 79<br>80          |              |          |          |  |              |          |  |
| 31                    | <del>                                     </del> |  |  |          |                 |              | 81                |              |          |          | 7  |              |          |  |
| 32                    | <u> </u>   |  |  |          |                 |              | 82                |              |          |          |  |              |          |  |
| 33                    |  |  |  |          |                 |              | 83                |              |          |          |  |              |          |  |
| 34                    |  |  |  |          |                 |              | 84                |              |          |          |  |              |          |  |
| 35                    | <u> </u>   | <u> </u>   | ļ  |          |                 |              | 85                |              |          |          |  |              |          |  |
| 36<br>37              |  |  | <u> </u>   |          |                 | <del> </del> | 86<br>87          |              |          |          |  |              |          |  |
| 38                    | <b>.</b>   | -  | <b>†</b>   |          |                 | <del> </del> | 88                |              |          |          |  |              |          |  |
| 39                    |  |  | <del>                                     </del> |          |                 |              | 89                |              |          |          |  |              |          |  |
| 40                    |  |  |  |          | <u> </u>        |              | 90                |              |          |          |  |              |          |  |
| 41                    |  |  |  |          |                 |              | 91                |              |          |          |  |              |          |  |
| 42                    |  |  | ļ  |          | ļ               |              | 92                |              |          |          |  |              |          |  |
| 43                    | <b></b>  |  | ļ  |          |                 | <b> </b>     | 93                |              |          |          |  |              |          |  |
| 44                    | ļ  |  | ļ  |          |                 |              | 95                |              |          |          |  |              |          |  |
| 46                    |  |  | <b>-</b>   |          |                 |              | 96                |              |          |          | <u> </u>   |              |          |  |
| 47                    | <b>†</b>   |  |  |          |                 |              | 97                |              |          |          |  |              |          |  |
| 48                    |  |  |  |          |                 |              | 98                |              |          |          |  |              |          |  |
| 49                    |  |  |  |          |                 |              | 99                |              |          |          |  |              |          |  |
| 50                    |  |  |  |          | <u></u>         | ļ            | 100               |              |          |          |  |              |          |  |
| TOTAL<br>IND.         |  |  |  |          |                 |              | TOTAL IND.        |              | 10-      |          | ٔ ہے ا   |              | <u>_</u> |  |
| TOTAL<br>DEP.         |  | 0  |  |          |                 |              | TOTAL<br>DEP.     |              | <b>D</b> |          | <u></u>  |              | (D       |  |
| TOTAL<br>CLAIMS       |  |  |  |          |                 |              | TOTAL<br>CLAIMS   |              |          |          |  |              |          |  |
|                       |  |  |  | * MAY E  | BE USED I       | FOR ADDI     | ITIONAL CLAIMS OF | ADMENI       | OMENTS   |          |  |              |          |  |

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office